

REMARKS

Claims 1-4 and 8-11 stand rejected as anticipated by U.S. Patent No. 5,469,027 issued to Uchihashi et al. Claims 5 - 7, 12-18 and 20 stand rejected as obvious over Uchihashi in view of various references. Applicants have amended Claim 17 to address the informality raised by the Examiner. Applicants respectfully traverse and request reconsideration and withdrawal of the Examiner's rejections.

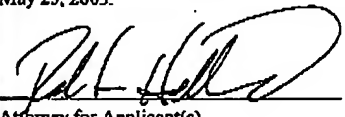
Uchihashi cannot anticipate or make obvious Claims 1, 8 and 16 because Uchihashi fails to teach, disclose or suggest all elements recited by Claims 1, 8 and 16. Uchihashi corrects voltage and wattage levels applied to a lamp to take in consideration the use of an electronic versus inductive ballast. In order to perform the correction, Uchihashi applies an equilibrium luminescence curve that defines the voltage and wattage levels applied to a lamp from an electronic ballast. Uchihashi fails to teach, disclose or suggest a luminance sensor that senses the luminance output by lamp or the sensing of luminance from a lamp as is recited by Claims 1, 8 and 16. Instead, Uchihashi adjusts voltage and wattage (*i.e.*, with the voltage/current detector 50 which the Examiner labeled a "luminance sensor") to achieve levels set in accordance with the curve. Since Uchihashi fails to teach, disclose or suggest the sensing of luminance, versus the sensing of voltage or wattage, Uchihashi cannot anticipate or make obvious Claims 1, 8 or 16. Accordingly, Applicants respectfully request that the Examiner withdraw the rejections to Claim 1, 8 and 16 as well as Claims 2-7, 9-15 and 17-18 and 20, which depend respectively from Claims 1, 8 and 16.

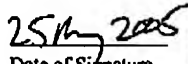
CONCLUSION

In view of the amendments and remarks set forth herein, the application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the examiner is requested to telephone the undersigned.

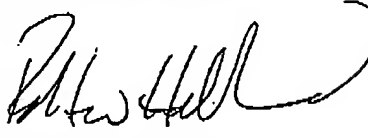
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 502264.

I hereby certify that this correspondence is being sent via facsimile to the USPTO via the USPTO Central Facsimile No. on May 25, 2005.


Attorney for Applicant(s)


Date of Signature

Respectfully submitted,


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